

DHWU 9 Indoor Unit for ERA^{pro} Heat Pumps



High quality



Wi-Fi



Modern
design



Available
technical
support



High energy
efficiency



The combination of the ERA^{pro} heat pump and the DHWU 9 indoor unit is an optimal solution for new family house constructions as well as renovations, especially with an emphasis on small installation space and saving room.

The DHWU 9 unit offers an 'All in one' solution with all necessary components integrated for a complete installation and ensures heating, cooling, and hot water in the house. As a result, installation and operation are **highly efficient**. During development, great emphasis was placed on maximizing the use of the required installation space.

The modern design of the indoor unit corresponds with current trends in household appliances so that the technical room creates a unified impression.

Thanks to the complete insulation of the internal piping and all components, the DHWU 9 indoor unit is also suitable for cooling without additional insulation.

Main Parameters and Features

Stainless steel tank
with a volume of
200 liters

Expansion vessel for heating
8 liters

**Magnesium anode for protection
against galvanic corrosion**

Three-way valve

Backup flow-through electric
boiler with output up to
9 kW

Expansion vessel of hot water tank
18 liters

**Drain valve for the water tank
and heating system**

Circulation pump for hot water

7" Touch Display

Convenient, intuitive control and parameter settings.

Control of **up to two heating systems** without the need
of next accessories.

Information about consumption and energy produced.

Easy operation and monitoring of operating parameters
from anywhere **via mobile phone or tablet**.

Control in the basic operation

Direct heating circuit

1x

Mixed heating circuit

1x

Cooling circuit

1x

Circulation pump for heating system

Circulation pump for hot water

Equithermal heating and cooling control

Weekly program

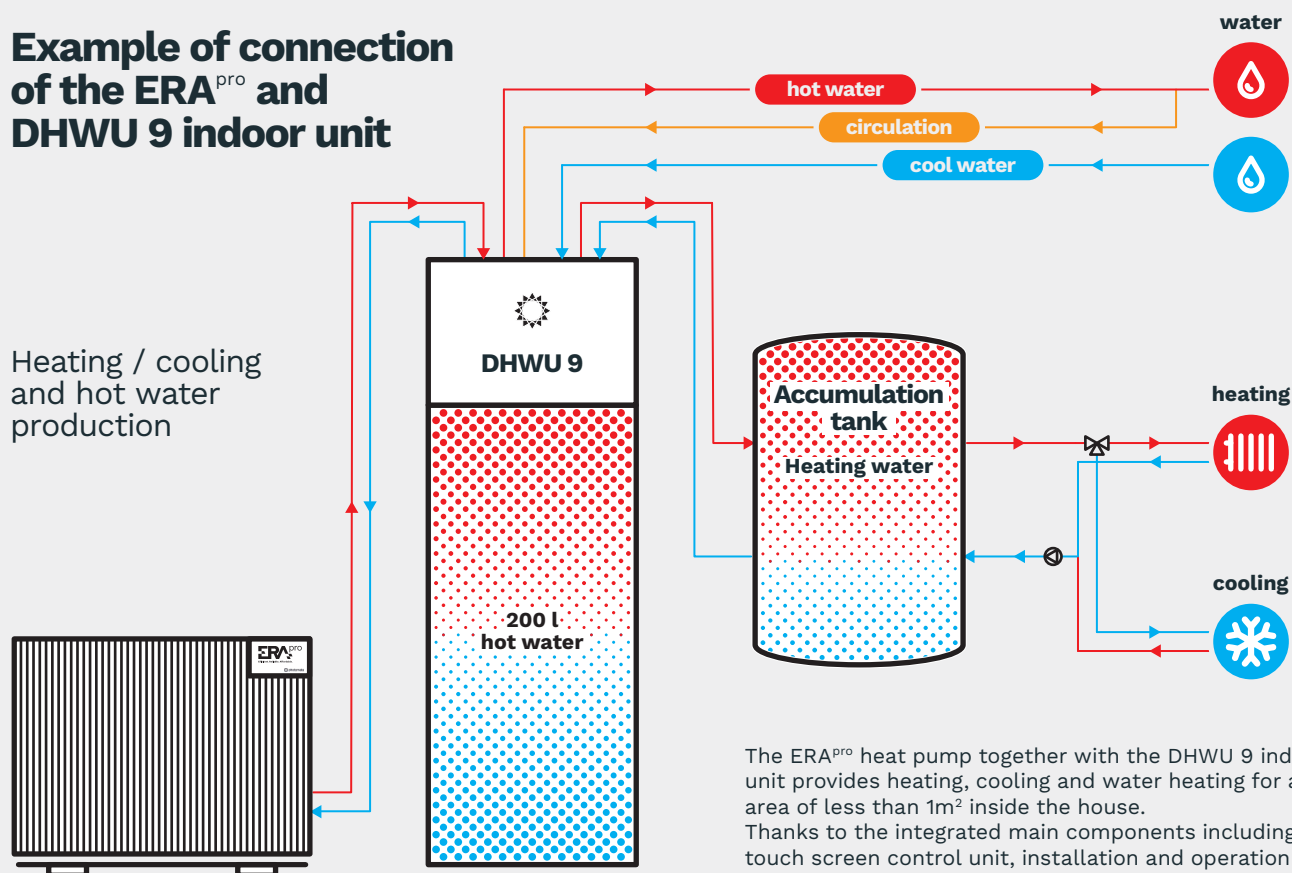


Technical Specifications of DHWU 9 Indoor Unit

Water heating control	YES
Heating	1x direct, 1x mixed
Cooling	1x direct
Auxiliary power supply control	ANO
Integrated auxiliary power supply (kW)	9
Power supply (V)	3x400
Circuit breaker - size / type	3x16 A/B
Connection of pipes and cables	top
Dimensions of heat pump connections	1 1/4", external thread
Water and heating connection dimensions	1", external thread
Dimensions w / d / h (mm)	640 / 750 / 1950
Weight (kg)	125
Hot water tank	200 l (stainless steel)
Compatible units	ERA ^{pro} 6 / 9 / 13 / 16

Example of connection of the ERA^{pro} and DHWU 9 indoor unit

Heating / cooling and hot water production



The ERA^{pro} heat pump together with the DHWU 9 indoor unit provides heating, cooling and water heating for a floor area of less than 1m² inside the house. Thanks to the integrated main components including the touch screen control unit, installation and operation is very efficient.